poſt 5 quantum conjectare potui illa ſex fermè digitorum ſpacio obſcurata fuit. Eam vidi per intervalla uſque ad horam quintam cum 35 min. quo tempore deerant ad ſummum 3 min. à totali ejus immerſione, tunc autem parva Nubes ſed denſa ita Lunam operuit, ut eam amplius non viderim & quamvis maxime intentus fuerim, ut ſi fieri poſſet ejus Emerſionem viderem nullomodo mihi licuit tum ob craſſitiem Vaporum qui erant circa Horizontem, tum ob diei adventantem lucem eam oculis cernere. Ab initio uſque ad tempus Immerſionis Luna mihi conſpicua facta eſt pluſquam Vigeſies, ſed propter intercurrentes Nubes, & breve temporis ſpatium quo eam intueri licebat penes me non fuit quidquam exacte, ſatis definire at quamvis hæc Obſervatio utilis valde eſſe non poſſit ad Lunarios numeros expendendos, illa tamen ſufficit ad curioſis ſatisfaciendum eoſque convincendum illos numeros non multum a vero aberrare.

VI. *An Extract of a Letter from Mr* Ralph Thoresby, *F. R. S. to Dr* Nehemiah Grew, *Fellow of the College of Phyſicians and R. S. concerning a Ball voided by Stool.*

A Poor Apprentice Girl at *Rawden*, 4 miles from *Leedes* in *Yorkſhire*, about 14 years of Age, having been tormented with Colical, and, as was ſuppos'd, Nephritick Pains for ſome time; at length voided a roundiſh Ball, *per Anum*, as hard to feel upon as a Stone.

After a while, the Pains returning with greater violence, ſo as to make her roul upon the ground, ſhe voided another as hard, and much bigger.

Upon which, one Mrs *Ward* a neighbouring Gentlewoman, who had been much afflicted with Gravel, gave

her ſome of thoſe Medicins which ſhe us'd to take her ſelf. Whereupon the Girl voided a third Ball, alſo *per Anum*, with leſs pain, yet the greateſt of the three.

The firſt of theſe Balls is ſmooth and gloſſy, of the colour of a right Hazel-nut, 3 inches about, and ſomewhat compreſſed. The other two rough and gritty, and in like manner a little compreſſed into a kind of obtuſely triangular figure. The 2d, is 4 inches and a half round about; the laſt, 5 inches and a half.

Conſidering their bulk, all 3 are very light, eſpecially the 2 latter and greater ones, of which the laſt weighs but 5 Drams 36 Grains; and both of them ſwim in water.

This lightneſs proceeds from the Matter whereof they conſiſt; which, in ſome places is purely Downey or Fuzzy; in others, mixed with a Gritty ſubſtance, yet not confuſedly, but regularly mixed. The Fuzzy parts poſſeſt the central part of the Ball, with a ſmall particle of blackiſh Glaſs or other Vitrify'd ſubſtance in the very Centre it ſelf. Over which are ſeveral Coats, gritty and fuzzy, alternately ending in the circumference with a grit, much reſembling the Ground-work and Superſtructure of the Oriental Bezoar-ſtone.

The Powder of one of theſe Balls ſcraped off with a Knife, is no way mov'd or affected with any ſort either of Alcaline or Acid Liquor dropp'd thereupon. Neither being burn'd doth it ſtink, it conſiſteth therefore of no Animal ſubſtance; but the Girl being of the Green-ſickneſs age, the gritty parts (with the glaſſy particle in the Centre, as the moſt ponderous and leaſt moveable) ſeems to be broken off of Tobacco-Pipes, and grownd ſmall between her Teeth; the downy or fuzzy to be lick'd or ſcrap'd off the Lean of Mutton, or the Rind of Peaches, or ſome other Part or Plant. Her Stomach kneading the Matter into a Coat, as her changeable Appetite ſupply'd it alternately with one or the other ſort.